



ROBUST, ENERGY EFFICIENT AND SECURED BIOMETRIC SYSTEM

« SELLING » STATEMENT:

A reliable Face 3D acquisition system enabling security of data and processes thanks to embedded execution.



Capture of 3D biometric data



Robustness demonstrated to attacks

KEY FEATURES

A robust and all-in-one secured sensor
 Embedded execution allowing to meet expected accuracy requirements. Improved resolution and capture volume compared to traditional sensors.

Successful sensor integration
 Implementation of algorithms in industrial components. Access control scenario demonstrated. 3D rendering enhanced by spatial filtering, noise reduction and per pixel calibration.

Development of compact algorithms conformant with KPI requirements and embedded execution constraints
 High performance achieved for biometric accuracy and attack detection

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